Search tools and databases

Alternative methods
Information on drugs and diseases
Portals and web-sites (details on separate sheet)
Teaching
Journals (details on separate sheet)
Other resources (details on separate sheet)

Ethics

EU-4 lifetime database: The protection and welfare of animals in science is an area covered by a wide range of EU legislation. This includes the protection of wildlife, zoo animals, farm animals, animals in transport and animals used for scientific purposes. Animal studies, whether for the development or production of new medicines, for physiological studies, for studying environmental effects or for the testing of chemicals on new food additives, have to be carried out in compliance with EU legislation.

The Interpecies Database The Interpecies Database helps researchers to make an optimal choice of species and strains of the animal model and exploits an efficient extrapolation of animal data to humans or other species. The Interpecies Database has been developed by the National Institute for Public Health and the Environment (RIVM) and the Dutch Ministry of Health, Welfare and Sports. It is offered by the ILSI ECS-CL in collaboration with the RAM.

Animal Welfare Information Centre (AWIC) The Animal Welfare Information Centre (AWIC) is translated by the Animal Welfare Act (AWA) to provide information for improved animal care and use in research, testing, and teaching.

Recommendations to laboratory Animals (ATLA) ATLA is intended to cover all aspects of the development, validation, introduction and use of alternatives to laboratory animals in biomedical research and testing.

The portal has an extensive collection of links to alternatives news sources, such as the European Network (Altbib), ALTBIB provides access to animal experimentation, guidelines for the care and use of animals in research and teaching.

Unpublished data on alternative methods, Animal Welfare Information Centre (AWIC)

Animal Welfare Information Centre (AWIC)

ALTERNATIVE METHODS DATABASE - ALTBIB: a database on alternative methods to animal experimentation.

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Animal Welfare Information Centre (AWIC)
Alternative methods

Scientific Information Center (SIC) Monitoring of animal experiments in the EU (EMBACO) provides a database with a world overview of animal experiments in the EU. The database contains information on the number of experiments carried out and the number of animals used, as well as information on the species used and the purpose of the experiments.

The SIC is a European network of national scientific information centers that provide information on animal experiments in the EU. The SIC is coordinated by the European Commission's Joint Research Centre (JRC) in Ispra, Italy.

The SIC provides information on the number of animal experiments carried out in the EU, as well as on the number of animals used in these experiments. The SIC also provides information on the species used in animal experiments and the purpose of the experiments.

The SIC is a useful resource for researchers and animal welfare organizations who are interested in monitoring animal experiments in the EU. The SIC provides a comprehensive database that can be used to track the number of animal experiments and the number of animals used in these experiments.

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Laboratory animals in the EU (LABEX) is a database that provides information on the use of laboratory animals in the EU. The database contains information on the number of animals used in laboratory experiments, as well as information on the species used and the purpose of the experiments.

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Welcome to the Zika experimental science team (ZEST) data portal. Given the urgency of the ongoing Zika virus epidemic, we are making our data and information available in a transparent and accessible manner.

1. Anti-Acidified Consumption tool-AAC Tool: a tool to calculate dosing indices and consumption, it is aimed to replace the old AAC (0.5) tool. As its predecessor, AAC Tool computes personalized dosages based on body weight and on the number of per animal's dose. It uses the ATC/DDD index.
2. UC Davis Centre for Animal Alternatives: information on the use of animals in research, taking account of ethical considerations. It is available in several languages.
3. IFCONFRONTIER is the European Research Infrastructure for the Analysis of Model Mammalian Genomes. The Allen Brain Observatory presents the first standardized representations of visually evoked calcium responses from GCaMP6-expressing neurons in selected cortical layers, visual areas and Cre lines.
5. The Allen Institute for Cell Science: an international scientific organization dedicated to advancing human and animal health by providing the ethical, safe and use of laboratory animals in research worldwide.
6. RSPCA’s Ethical Review - UK: a resource for researchers using animals in research worldwide.
7. Understanding Animal Research: a website that aims to provide information to the public about the use of animals in medical research. FAQs
9. Strategic planning flow chart-Frame Poster: a tool to help researchers using animals in biomedical research, and thereby contributes to the 3Rs. It outlines steps to follow during research planning a programme of experiments. It provides access to first-class tools and data for researchers using animals in biomedical research and therapeutic risk management.
10. Pharmacometrics: a professional society dedicated to advancing the science of pharmacometrics, drug utilisation research, outcomes research, comparative effectiveness research, and the risk management.
11. The animals in research department works on the implementation of the 3Rs. The research animals department works with researchers involved in vaccine testing and regulators to promote the 3Rs in this important area.